

APPENDIX
MARK UP VERSION SHOWINGS CHANGES MADE

IN THE CLAIMS:

The claims have been amended as indicated below.

1. (Amended) A process for the replication of a nucleic acid template comprising
bonding a primer having a sequence complementary to a portion of a nucleic acid
template to a carrier macromolecule that does not inhibit DNA polymerase activity;
hybridizing the bound primer [hybridising] to said template; [a primer having a
sequence complementary to a portion of said template, which primer is bound to a carrier
macromolecule,] and
extending said primer to replicate said template in complementary form.

18. (Amended) A method of detecting the presence of a nucleic acid bound to a carrier
macromolecule comprising:
providing a first nucleic acid bound to a carrier macromolecule that does not inhibit
DNA polymerase activity;
providing a second nucleic acid bound to a carrier macromolecule that does not inhibit
DNA polymerase activity,
contacting said first and second nucleic acids under hybridization conditions, and
detecting [hybridisation] hybridization between said first and second nucleic acids.

21. (Amended) An immobilized nucleic acid comprising a nucleic acid bound to a carrier macromolecule that does not inhibit DNA polymerase activity, which macromolecule is itself bound to a solid support.

22. (Amended) A method of using the [The use of an] immobilized nucleic acid as claimed in Claim 21 comprising:

formulating the immobilized nucleic acid as a primer or as a hybridization probe and
introducing the immobilized nucleic acid into a reaction utilizing a primer or a
hybridization probe.